

Substitute for form 1448A/PTO & 1448B/PTO

Complete if Known

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application Number

Filing Date

First Named Inventor

Examiner Name

Attorney Docket Number

Masafumi Miyakawa et al.

018765-171

10/507245

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract
	9-255933	A	JP	09-30-1997				X		
	2001-19932	A	JP	01-23-2001				X		
	2001-72951	A	JP	03-21-2001				X		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

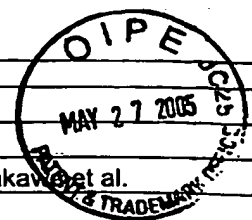
Examiner Signature	<i>X. Jones</i>	Date Considered	11-05
--------------------	-----------------	-----------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(CORRECTED)**

Complete if Known

Sheet	1	of	1	Application Number	
				Filing Date	
				First Named Inventor	Masafumi Miyakawa et al.
				Examiner Name	
				Attorney Docket Number	018765-171



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
J.S.	9-255933	A	JP	09-30-1997				X			
	2001-199932	A	JP	07-24-2001				X			
	2001-72951	A	JP	03-21-2001				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	<i>A. M. W.</i>	Date Considered	11-05
--------------------	-----------------	-----------------	-------

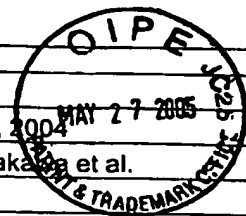
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/507,245
Filing Date	September 10, 2004
First Named Inventor	Masafumi Miyakawa et al.
Examiner Name	
Attorney Docket Number	018765-171



Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,187,874	B1	Yoshioka et al.	02-13-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
J	60-189938*	A	JP	09-27-1985	X					X	X
	5-335288*	A	JP	12-17-1993	X					X	X
	5-335411*	A	JP	12-17-1993	X					X	X
	6-77192*	A	JP	03-18-1994	X					X	
	6-77193*	A	JP	03-18-1994	X					X	
	6-73347*	A	JP	03-15-1994	X					X	
	2001-200215*	A	JP	07-24-2001	X			X		X	
	2 312 429*	A	GB	10-29-1997				X			
	0 539 973 A2*	A	EP	05-05-1993				X			
	10-1899504*	A	JP	07-21-1998	X			X		X	
	11-315259*	A	JP	11-16-1999	X			X		X	
	2000-8010*	A	JP	01-11-2000	X			X		X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
J	English translation of JP 9-255933 published 09/30/1997*
J	English translation of JP 2001-199932 published 07/24/2001*
J	English translation of JP 2001-72951 published 03/21/2001*

*Copy attached.

Examiner Signature	<i>J. M. S.</i>	Date Considered	11-05
--------------------	-----------------	-----------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.